

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A display device comprising:

gamma correcting means for executing a gamma correction with respect to an input video signal;

gamma adjusting means for displaying an adjusted state having (1) an adjustment pattern signal comprising a gamma-corrected pattern for gamma adjustment and (2) a gamma correction value wherein the gamma-corrected pattern is a tile display pattern of a gray scale corresponding to a gamma adjustment point; and

display means for displaying video image corresponding the input video signal,
~~extracting a specific still image from said input video signal and displaying said still image~~
~~gamma-corrected by said gamma-correcting means;~~

wherein when a gamma adjustment is performed, said display means stops displaying the video image and displays a gamma-corrected still image, the adjustment pattern signal, and the gamma correction value simultaneously on a screen, and when the gamma adjustment is completed, said display means restarts displaying the video image ~~said adjustment pattern signal,~~
~~said gamma correction value and said gamma-corrected still image are displayed on the same~~
~~screen.~~

2. (Previously Presented) A display device as claimed in claim 1, wherein said gamma correcting means is arranged to execute at least one of a gamma adjustment and a white

balance adjustment according to an input intensity level of said video signal and to have storage means for storing data based on an adjustment amount with respect to the at least one of the gamma adjustment and the white balance adjustment.

3. (Previously Presented) A display device as claimed in claim 1, wherein said gamma adjusting means is arranged to select one of prepared plural gamma characteristics and to adjust a correction value on the basis of said selected gamma characteristic.

4. (Original) A display device as claimed in claim 1, wherein said adjustment pattern signal is selected from a plurality of adjustment pattern signals and is displayed.

5. (Currently Amended) A display device for processing an input image signal and displaying video image corresponding to the processed input image signal on a screen, the display device comprising:

an input unit configured to input therein an instruction signal regarding a gamma correction;

a gamma correcting unit configured to execute said gamma correction when said instruction signal is inputted;

a memory configured to store a gamma correction characteristic comprising adjustment tones having values from a lowest adjustment tone value to a highest adjustment tone value, a tile display pattern in which each value of the adjustment tones of said gamma correction characteristic respectively corresponds to an individual tile of the tile display pattern, and an adjustment value for each of said adjustment tones;

a processor configured to control said gamma correcting unit so that said gamma correction is reflected in said input image signal when said instruction signal is inputted; and

a menu display unit configured to display a gamma adjustment menu showing adjustment tone levels of the respective adjustment tones together with the gamma-corrected input image signal on the same screen,

wherein when a gamma adjustment is performed, said display device stops displaying the video image and displays a gamma-corrected still image, the tile display pattern, and the gamma adjustment menu simultaneously on a screen, and when the gamma adjustment is completed, said display device restarts displaying the video image.

6. (Previously Presented) The display device as claimed in claim 5, further comprising a frame memory for storing said image signal therein,

wherein said processor is further configured to overlap said tile display pattern on said image signal in said frame memory.

7. (Previously Presented) The display device as claimed in claim 5, wherein:
said memory includes a plurality of tile display patterns, and
said input unit is further configured to select one of said plurality of tile display patterns and select an adjustment point to be adjusted for said gamma correction based on the selected tile display pattern.

8. (Previously Presented) The display device as claimed in claim 5, wherein said processor is further configured to display respective adjustment values of said adjustment tones.